

Fig.1

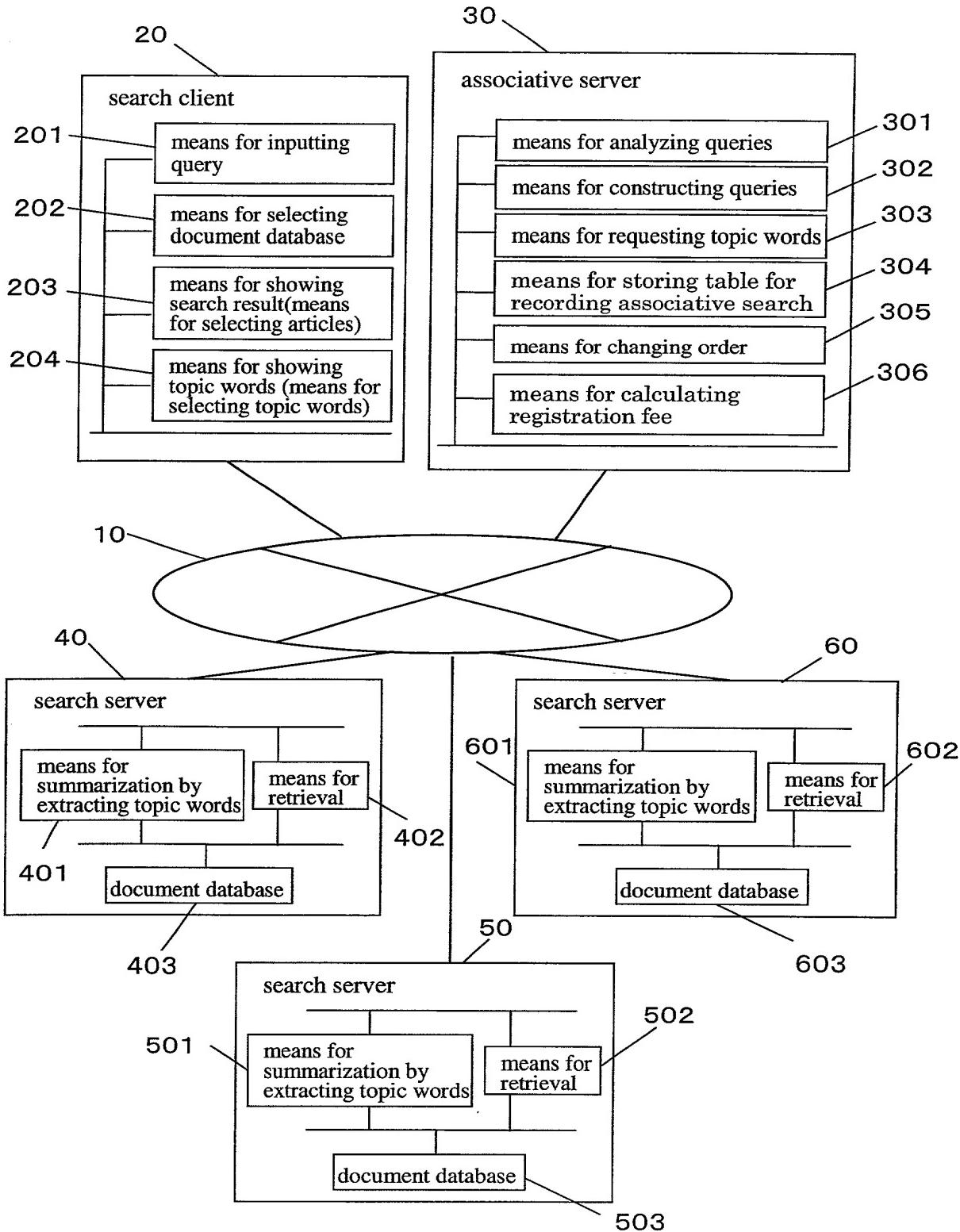


Fig.2

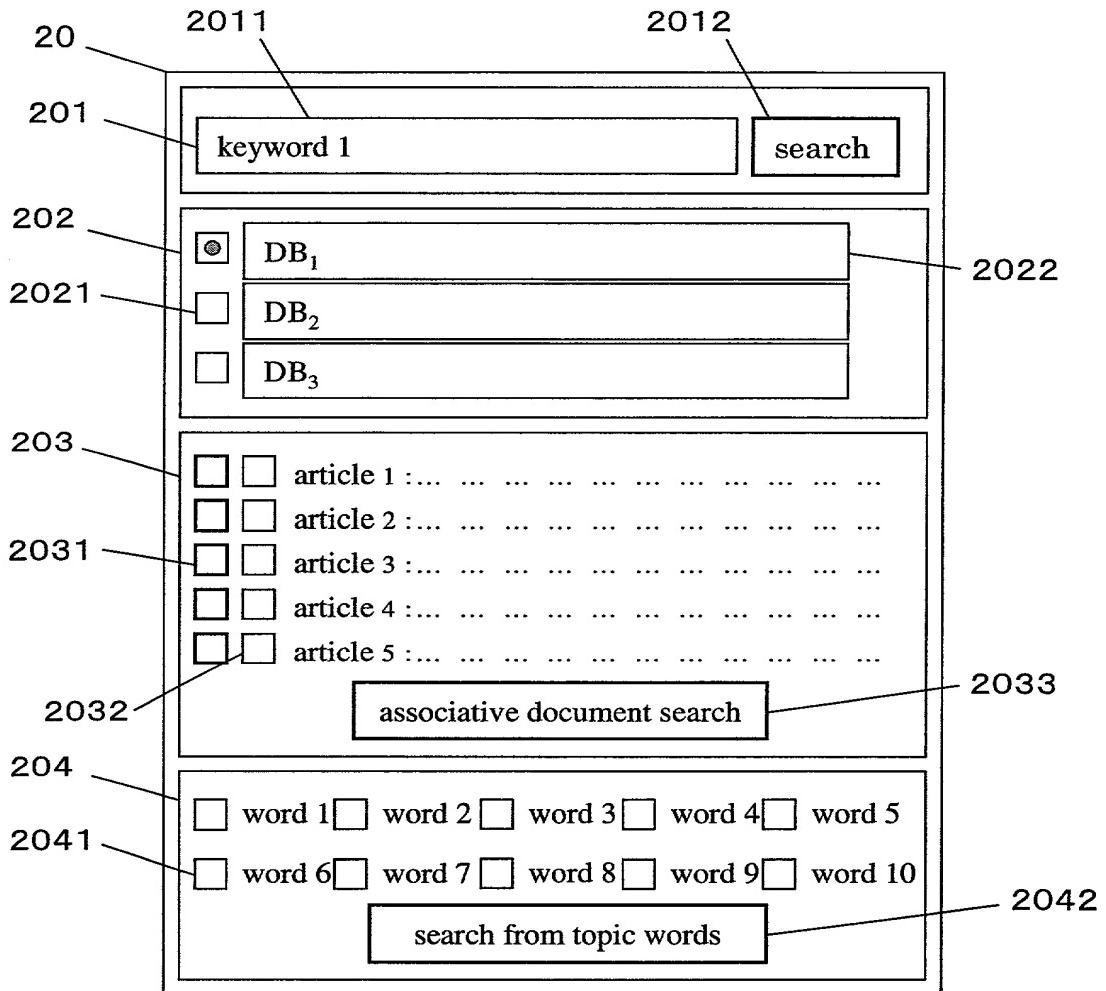


Fig.3

To From \	DB_1	DB_2	DB_3	Total
DB_1	x_{11}	x_{12}	x_{13}	X_1
DB_2	x_{21}	x_{22}	x_{23}	X_2
DB_3	x_{31}	x_{32}	x_{33}	X_3
Keyword	x_{41}	x_{42}	x_{43}	X_4
Total	Y_1	Y_2	Y_3	

$$X_i = \sum_{j=1}^3 x_{ij}$$

$$Y_j = \sum_{i=1}^4 x_{ij}$$

Fig.4

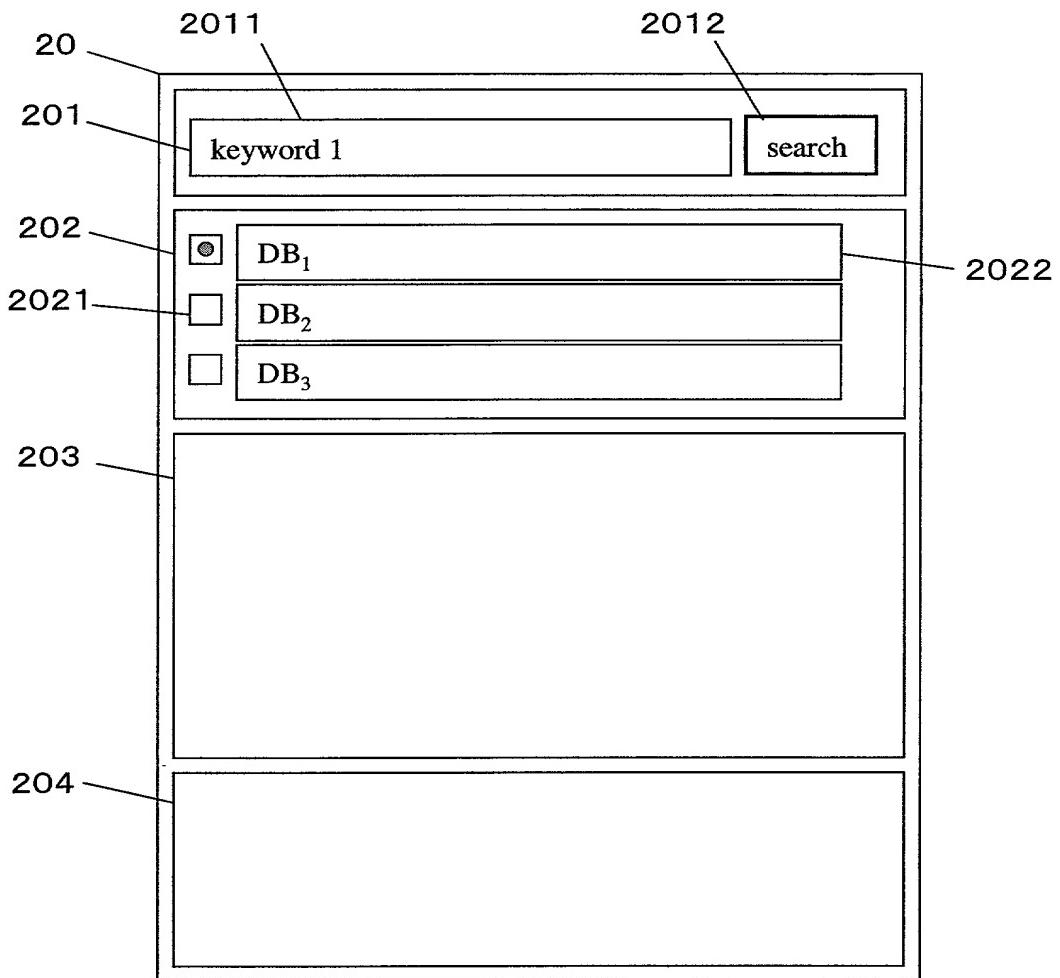


Fig.5

To From \	DB ₁	DB ₂	DB ₃	Total
DB ₁	10	20	30	60
DB ₂	...	...	...	...
DB ₃	...	...	...	...
Keyword	60	40	20	120
Total	...	...	...

Fig.6

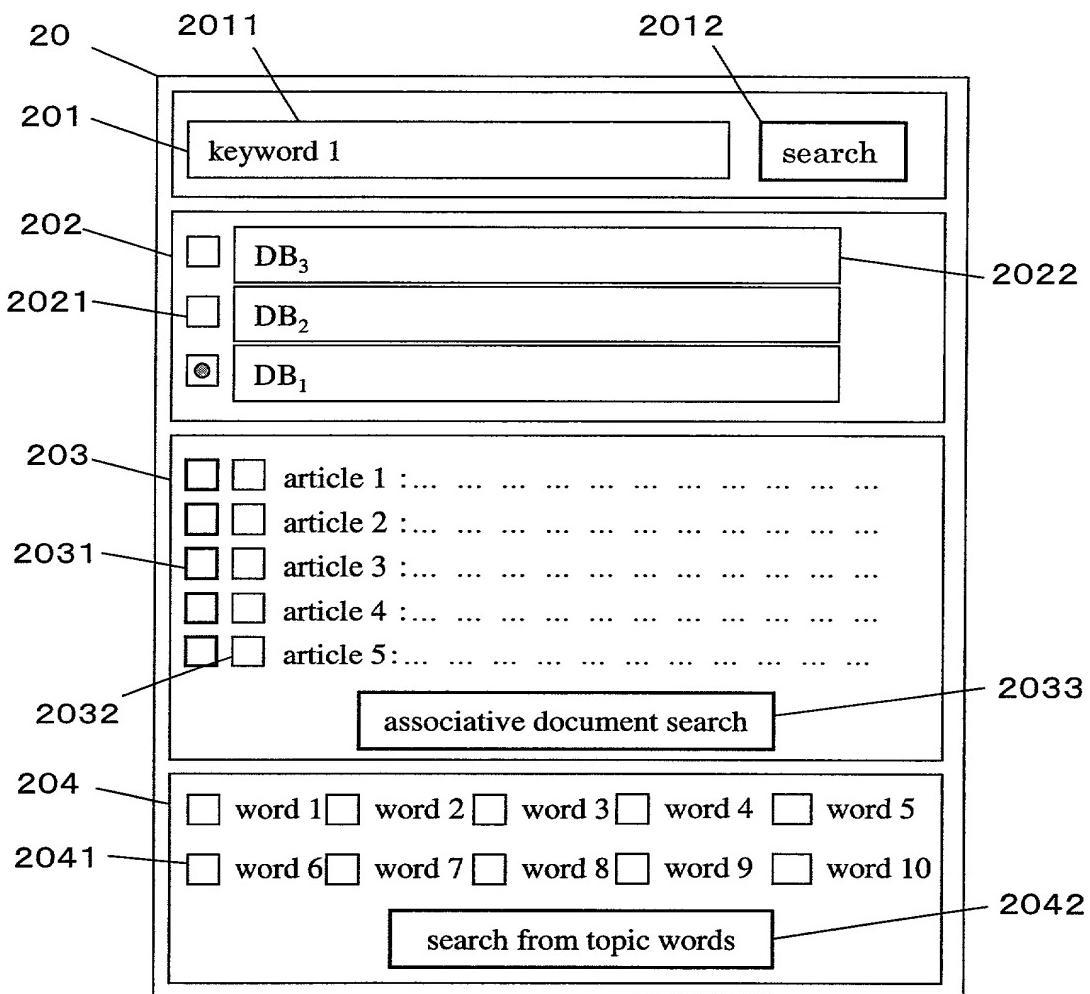


Fig.7

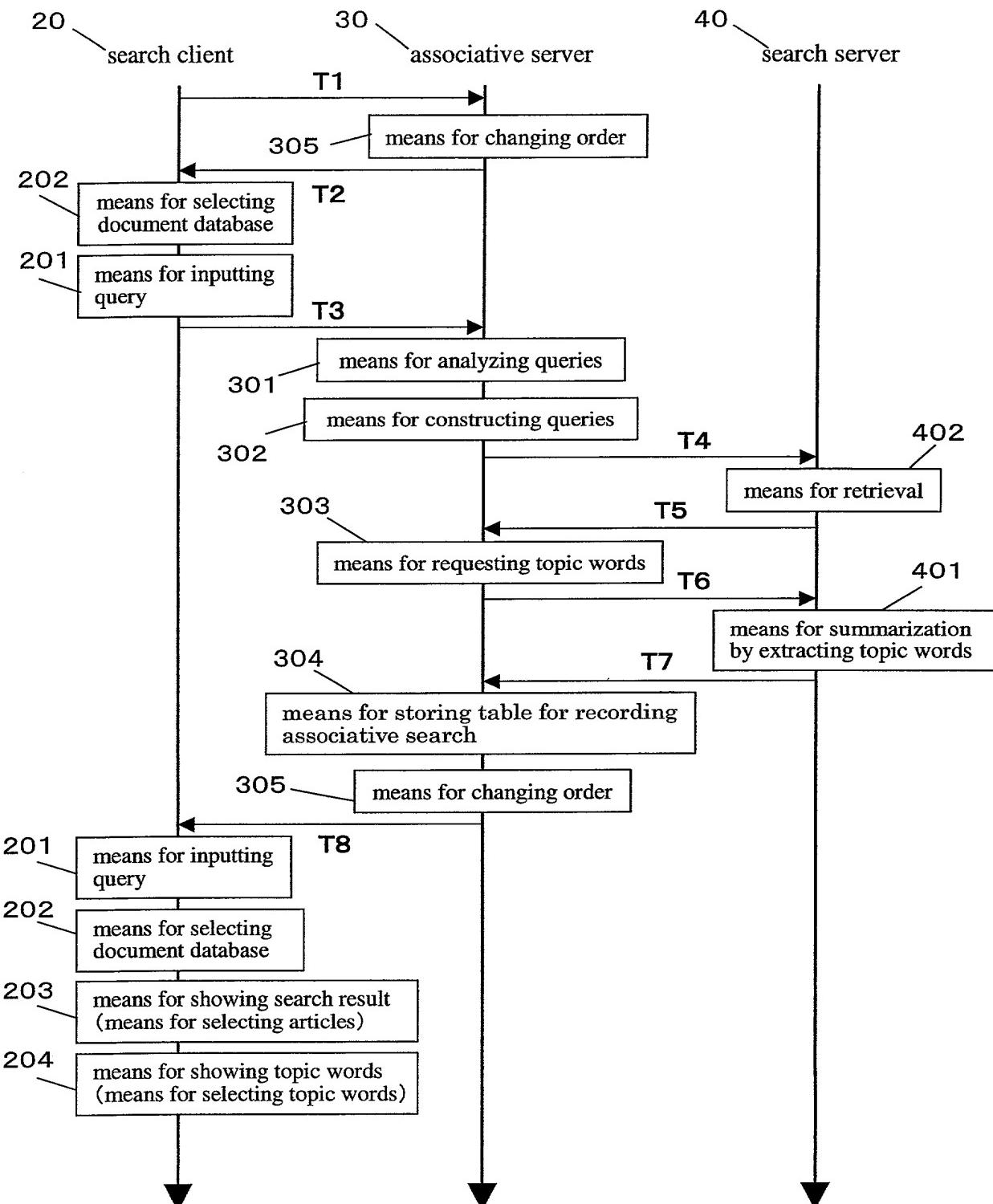


Fig.8

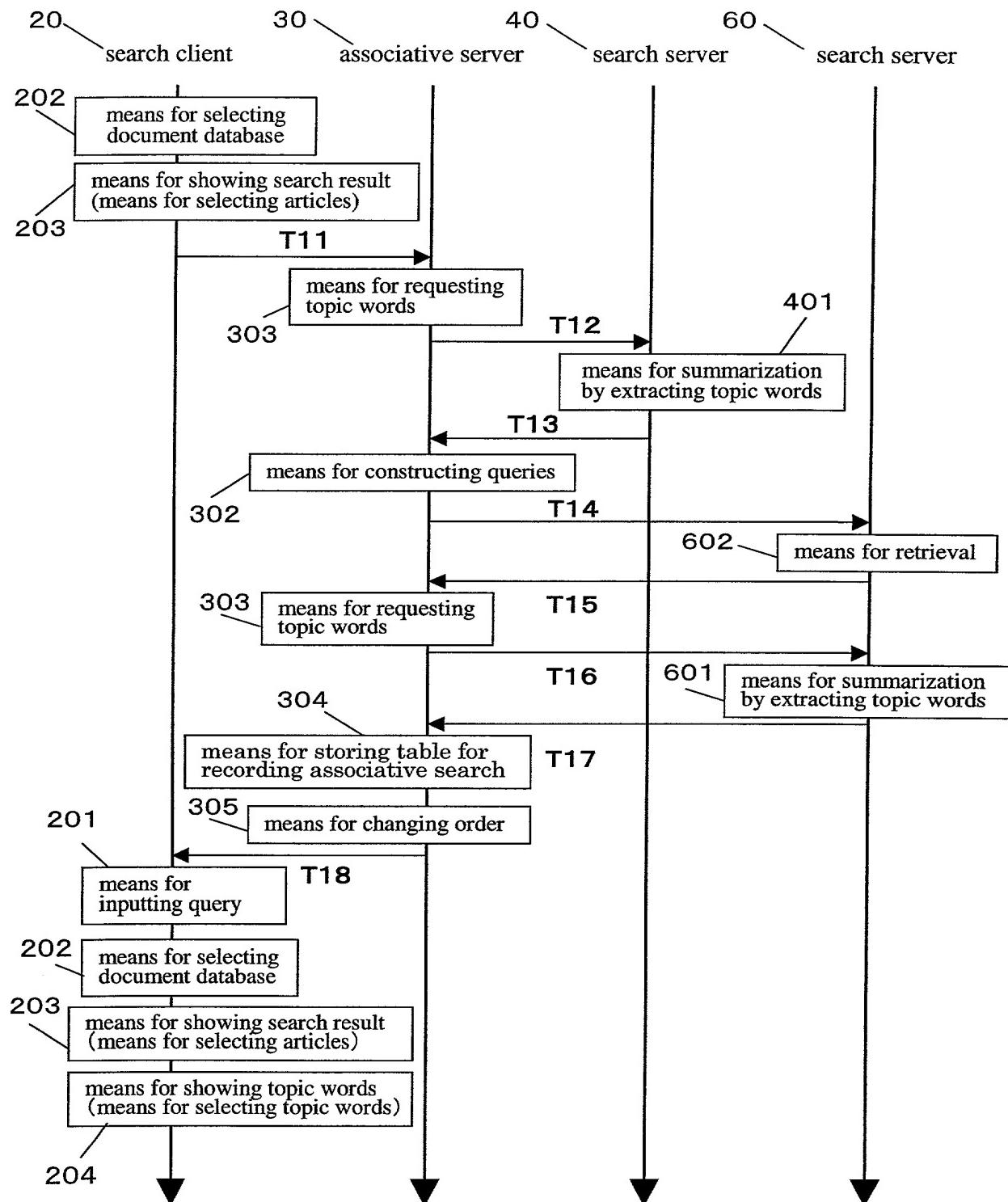


Fig.9

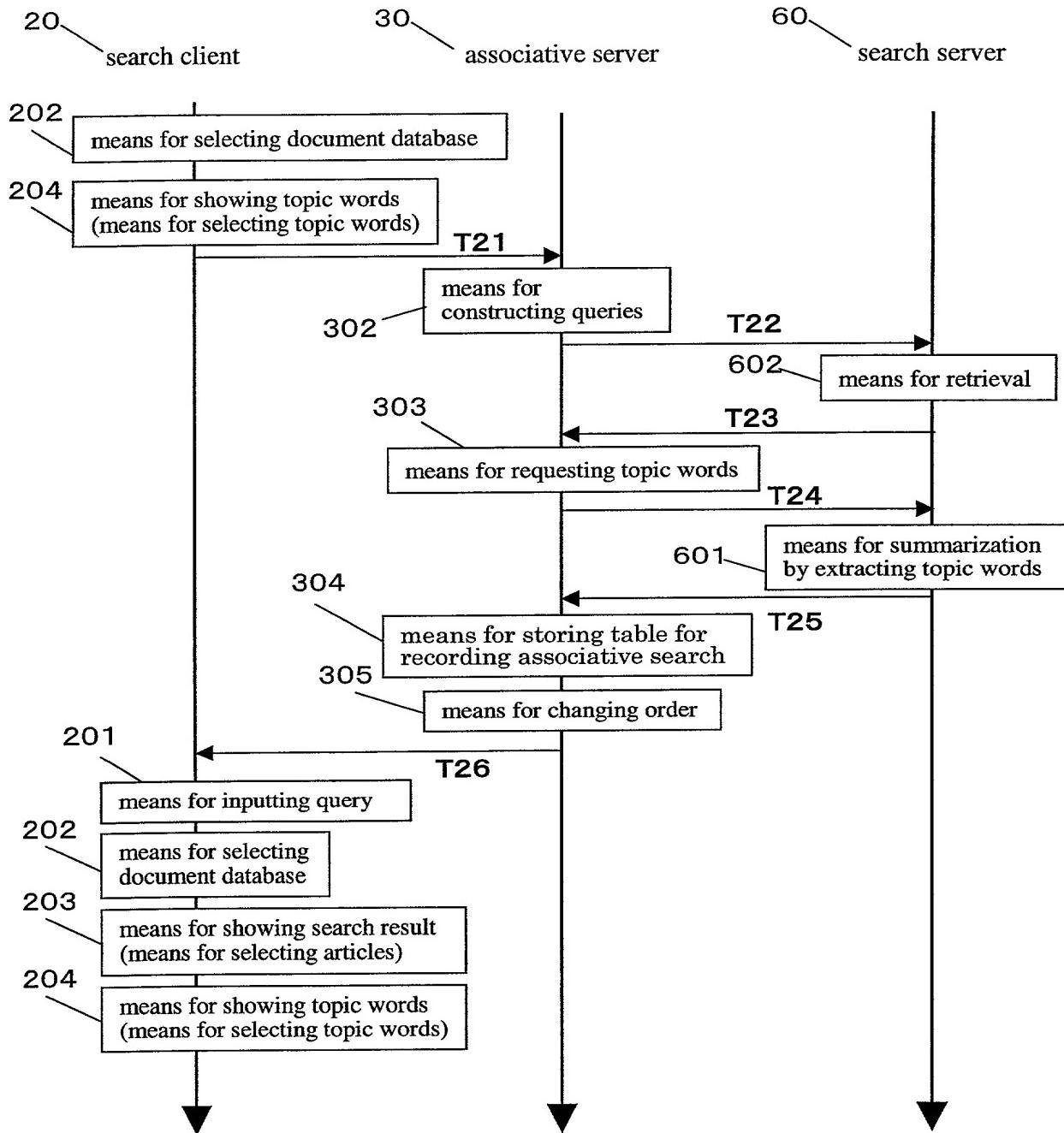


Fig.10

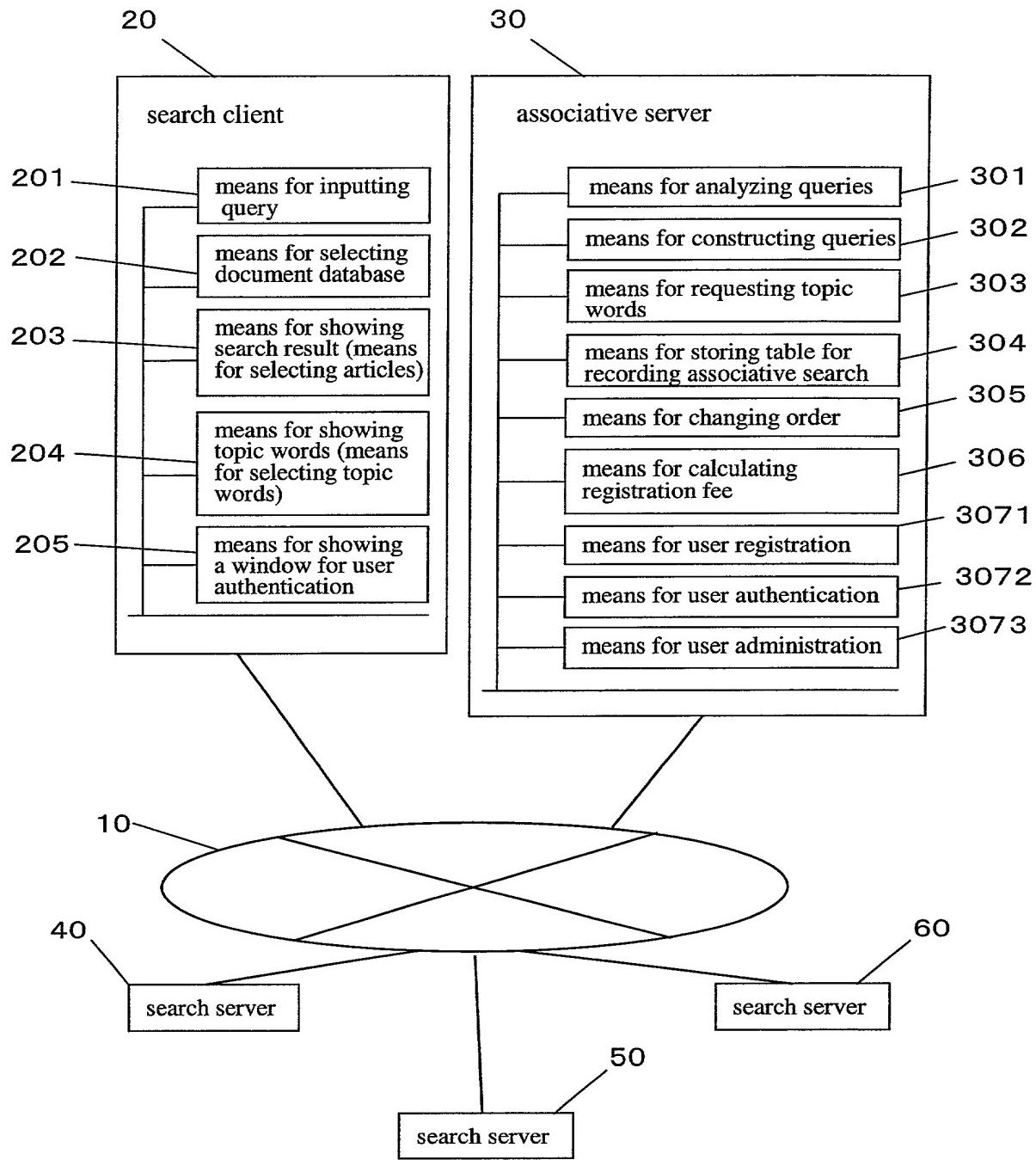


Fig.11

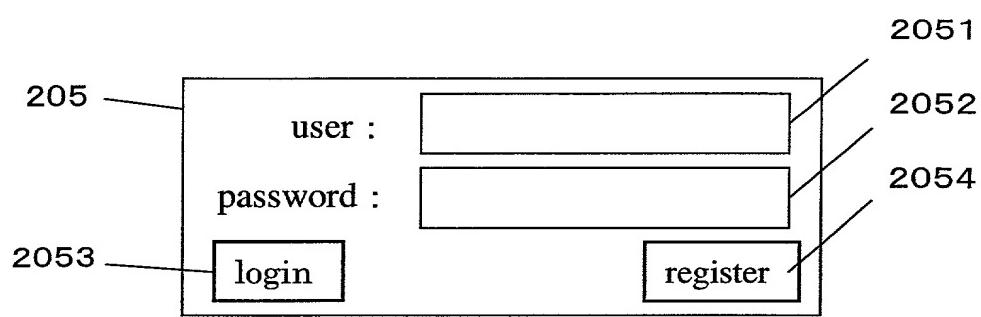


Fig.12

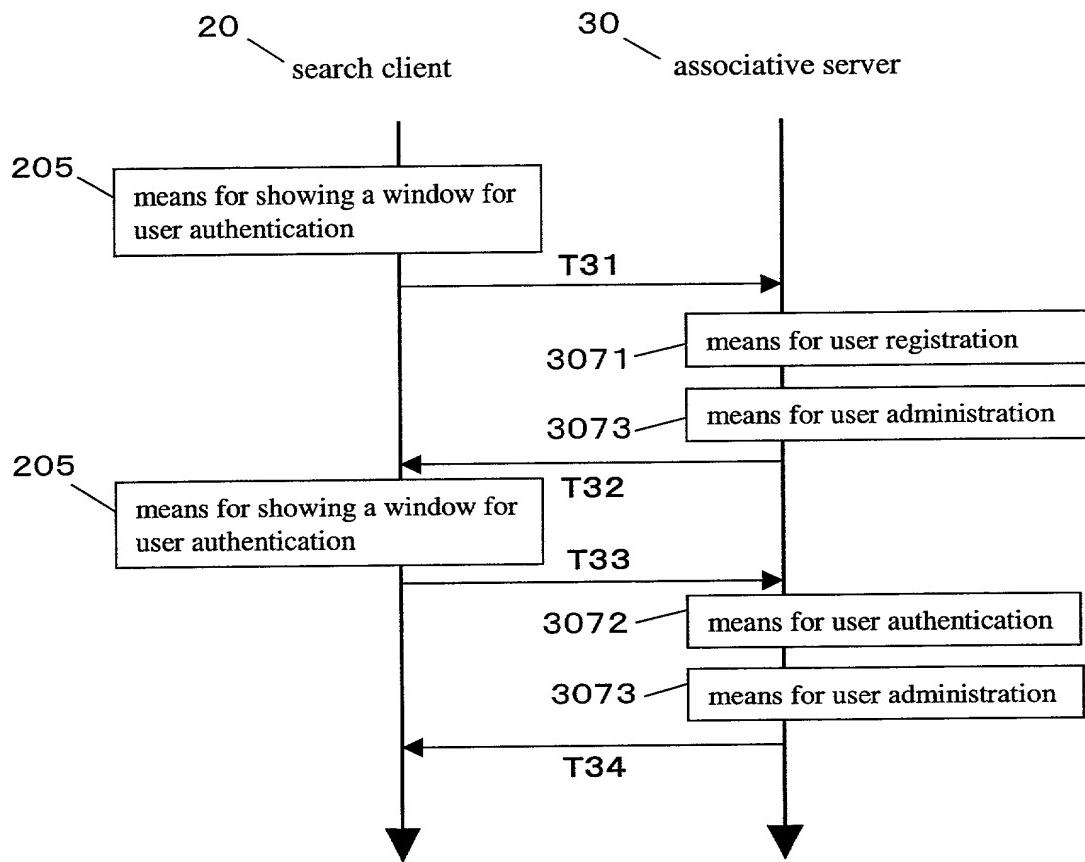


Fig.13

Table ID: 3

Table ID: 2

Table ID: 1

From \ To	DB ₁	DB ₂	DB ₃	Total
DB ₁	x_{11}	x_{12}	x_{13}	X_1
DB ₂	x_{21}	x_{22}	x_{23}	X_2
DB ₃	x_{31}	x_{32}	x_{33}	X_3
Keyword	x_{41}	x_{42}	x_{43}	X_4
Total	Y_1	Y_2	Y_3	

Fig.14

user ID	user name	password	table ID	registration date
11	AAAA	****	1	YYYYMMDD
22	BBBB	****	2	YYYYMMDD
33	CCCC	****	3	YYYYMMDD